

What is claimed is:

1. A character display apparatus for an optical disc player, comprising:

- a detection and separation unit to detect recorded data including a font data from said optical disc, and to separate said font data from the recorded data detected;

- a memory to store the font data output from said detection and separation unit;

- a character generation unit to generate character signals of characters of a selected language for a subtitle by using the font data stored in said memory; and

- a controller coupled to the character generation unit, to cause the character generation unit to generate character signals of a language for subtitle processing selected from multi-languages to be used in multilingual character subtitle processing on the basis of font data, at least some of which are recorded in the optical disc.

2. The character display apparatus according to claim 1, wherein said detection and separation unit comprises:

- a pickup to detect the recorded data including said font data from said optical disc, and to output the recorded data detected as output signals;

- a high frequency processing unit to process the output signals of said pickup, and to output video data signals; and

- a data separation unit to separate said font data from the output video data signals of said high frequency processing unit, and to output the separated font data,

- wherein said controller controls said high frequency processing unit, said data separation unit, said [first] memory and said character generation unit.

3. The character display apparatus according to claim 1,

- wherein said character display apparatus further comprises a second memory for storing font data of predetermined languages, and

- wherein said controller controls said character generation unit to output character signals of characters of the selected language for

subtitle processing by using the font data of the selected language from said second memory if the font data of the selected language are not on said optical disc.

4. A character display method for an optical disc player, comprising:

- detecting recorded data including a font data recorded in said optical disc, and outputting said recorded data detected as output signals;

- processing the output signals, and outputting video signals;

- separating said font data from the video signals, and outputting the font data separated;

- storing the font data in a first memory; and
- outputting the character signals of a selected language for subtitle processing by using the font data stored in said first memory.

5. The character display method according to claim 4,

- wherein said player further comprises a second memory for storing font data of predetermined languages, and

- wherein said step of outputting the character signals of the selected language for subtitle processing includes outputting the character signals by using the font data of the selected language from said second memory if the font data of the selected language are not on said optical disc.

6. A character display method for an optical disc player, comprising:

- determining whether font data of at least some of multi-languages to be used in multilingual subtitle processing are recorded in an optical disc;

- storing the font data of at least some of the multi-languages in a first memory, if the font data of characters of languages for multilingual subtitle processing are stored in said optical disc; and

- outputting character signals of a selected language for subtitle processing according to the font data stored in said first memory when one of said multi-languages is selected, and outputting the character signals by using the font data of the selected language from a second memory if the font data of the selected language are not recorded in said disc.

7. A character display apparatus for an optical disc player, comprising:

- a data separator to separate font data to be used in multilingual subtitle processing from a predetermined area of an optical disc;

- a first memory to store the separated font data;

- a second memory to store predetermined font data to be used in multilingual subtitle processing;

- a character generator to generate character signals of a language for the subtitle processing from stored font data; and

- a controller to cause the character generator to generate character signals from the font data stored in the first or second memory, based on a selected language, thereby outputting character signals of a language for subtitle processing selected from multi-languages to be used in multilingual character subtitle processing on the basis of font data, at least some of which are recorded in the optical disc.

8. The character display apparatus according to claim 7, wherein the first memory is a random access memory and the second memory is a read only memory.

9. A character display method for an optical disc player, comprising:

- selecting a language for subtitle processing from multi-languages;

- separating font data from other data read from a disc;

- storing the separated font data in a first memory; and

- generating character signals from the stored font data or from predetermined font data stored in a second memory, thereby outputting character signals of a language for subtitle processing selected from multi-languages to be used in multilingual character subtitle processing on the basis of font data, at least some of which are recorded in the optical disc.

10. The character display apparatus according to claim 9, wherein said generating step includes generating the character signals from the

predetermined font data if the selected language does not correspond to the stored font data in the first memory.

11. A system for generating character signals for a language of a subtitle recorded in an optical disc, said optical disc including at least a predetermined area on which a font data for generating character signals to be used in multilingual subtitle processing are located, comprising:

- an optical pickup to read recorded data including the font data to be used in multilingual subtitle processing;
- a data processor to process the font data read from the optical pickup;
- a first memory to store the font data;
- a second memory to store predetermined font data to be used in multilingual subtitle processing;
- a character generator to generate character signals of a language for the subtitle processing from stored font data; and
- a controller to cause the character generator to generate character signals from the font data stored in the first or second memory, based on a selected language, thereby outputting character signals of a language for subtitle processing selected from multi-languages to be used in multilingual character subtitle processing on the basis of font data, at least some of which are recorded in the optical disc.

12. An optical disc medium comprising:

- a first area to store video managing information;

- a second area to store video title including audio and video data; and

- a third area to store additional contents associated with the video tile.

13. The optical disc medium according to claim 12, wherein said additional contents include font data for presentation in various display formats.

14. An additional contents display apparatus for an optical disc player, the apparatus comprising:

- a detector to detect additional contents data associated with a main title from an additional contents data source;

a memory to store said detected additional contents data;

a processor to process said additional contents data stored in said memory to generate specific presentation data; and

a controller to cause the processor to process said additional contents data to display a specific content associated with said main title by using said specific presentation data.

15. The apparatus according to claim 14, wherein said additional contents data source includes an optical disc.

16. An additional contents display apparatus for an optical disc player, the apparatus comprising:

a detector to detect additional contents data associated with a main title from an additional contents data source;

a first memory to store said detected additional contents data;

a processor to process said additional contents data stored in said first memory to generate specific presentation data; and

a controller to control the processor to process said additional contents data to display a specific content associated with said main title by using said specific presentation data.

17. The apparatus according to claim 16, wherein said additional contents data source includes an optical disc.

18. The apparatus according to claim 16, wherein said additional contents data include font data.

19. The apparatus according to claim 16, wherein said first memory is a random access memory.

20. The apparatus according to claim 16, further comprising:

a second memory to store font data resident in said optical disc player.

21. The apparatus according to claim 20, wherein said second memory is a read only memory.

22. The apparatus according to claim 16, wherein said processor is a character generator to generate character signals for displaying a selected language on the basis of font data.

23. An additional contents display method for an optical disc player, the method comprising:
detecting additional contents data associated with a main title from an additional contents data source;
storing said detected additional contents data in a first memory;
processing said stored additional contents data to generate specific presentation data; and
outputting the specific presentation data for displaying a specific content associated with said main title by using said specific presentation data.

24. The method according to claim 23, wherein in said detecting, said additional contents data source includes an optical disc.

25. The method according to claim 23, wherein in said detecting, said additional contents data include font data.

26. The method according to claim 23, wherein in said storing, said first memory is a random access memory.

27. The method according to claim 23, further comprising:
storing, in a second memory, font data resident in the optical disc player.

28. The method according to claim 27, wherein in said storing, said second memory is a read only memory.

29. The method according to claim 23, wherein said processing is performed to generate character signals for displaying a selected language on the basis of font data.